1 **MONITORING EVENTS IN A COMPUTER NETWORK**

2 ABSTRACT

3 Monitoring events triggered by a computer network. Each event being provided with

4 attribute values allocated to a given set of attributes, and providing an event display,

5 determining a primary attribute and a corresponding display label of the events selected

6 from the given set of attributes presented with attribute values on a cross plot, providing a

7 pattern algorithm to detect whether an arrived event is part of a given pattern, providing a

8 mapping algorithm to map attribute values on the cross plot, allocating a second display

9 label to the events indicating the attributes uncovered as part of the given pattern, plotting

10 events arriving and including an attribute value allocated to a primary attribute into the

11 cross plot, and plotting events arriving within the time period and detected by the pattern

12 algorithm as part of the given pattern into the cross plot with the second display label

13 indicating the given pattern.

14 [Fig. 2]